

ABSTRACT OF THE DISCLOSURE:

Disclosed is a filter screen and the apparatus for aiding vehicle fuel combustion and purifying exhaust gas using said filter screen which has a metallic screen body treated in a treatment tank containing a discharge electrode plate and a receiving electrode plate both formed of mineral plate so as to have a memorized wave of wave length ranging $5\ \mu\text{m} \sim 20\ \mu\text{m}$. When placed in various environments, the filter screen is able to negatively ionize the ions in the air passing therethrough by releasing an energy wave motion so as to recover the air into its original pure state thereby improving the quality of the air and enhance the human health.